



SPRING NEWS LETTER

MAY, 1948

## Annual Meeting Plans

Your President, Edwin W. Teale; Secretary, Richard Weaver, and three members of the Board of Directors: Charles Mohr, Richard Pough, and Farida Wiley, met in May in New York to perfect plans for the Annual Meeting scheduled for December 28, 29 and 30 in Washington, D. C.

Your officers also met with Dr. Morris Meister, President of the National Association of Science Teachers, and Miss Ruth Dodge, President of the National Association of Biology Teachers to plan the three joint sessions to be held by the three organizations on the mornings of December 28, 29 and 30.

Our society will have separate afternoon sessions, and present plans indicate that one session will be a discussion of current conservation issues, another on Nature Programs, and the third one on nature literature and visual materials, particularly for children.

If you have any suggestions for the program, they should reach the secretary by July 1.

## A.N.S.S. — Dues

The fiscal year of the society is from January 1 to December 31. Your dues are applied to the current year if received before October 1 and to the new year when received after that date, unless you instruct the treasurer otherwise. If you have not sent in your dues for 1948, please do so now.

## Cornell Leaflet

Seventy-five members have chosen to receive the *Cornell Rural School Leaflet* in addition to *Canadian Nature*. You can still do this, too, by sending the Secretary fifty cents.

## Membership

Our membership on January 1, 1948 was 771. Some of these will probably not renew their membership in 1948 but the total for those with dues paid as of May 15, 1948 is 533 with 80 new members included since January.

Our officers and members of the Board of Directors have been supplied with membership materials and are helping work toward our goal of 1000 members by January 1, 1949.

We want you to help by sending us names of your friends who should be invited and membership lists of local clubs in which you are a member. We will also supply you with letters, application cards, and reprints describing the work of the society for distribution to your friends, classes or summer workshop groups. We also have extra copies of *Canadian Nature* which you can use for membership work. Write our Secretary, Richard L. Weaver, P. O. Box 1078, Chapel Hill, North Carolina for materials and send him your suggestions for new members now.

## Scientist's Directory

The new edition of the Scientist's Directory is now published, giving addresses and particular interests of thousands of scientists in the United States, Canada and other countries. It is available from S. C. Carpenter, Box 1344, Hartford 1, Conn.

## Ward's New Bird Slides

A set of 50 new kodachromes by Dr. A. A. Allen and 46 new kodachromes by Dr. Olin S. Pettingill, Jr. have been prepared by Ward's Natural Science Establishment, Inc., P. O. Box 24, Beechwood Station, Rochester 9, New York. Write them for folders giving prices and subjects included.

## Conservation Committee

The newly organized Conservation Committee under the chairmanship of Richard W. Westwood, president of the American Nature Association and editor of *Nature Magazine*, consists of the following members:

Mary Alice Dietrich, Hood College, Frederick, Maryland.

Sadie Hecht, 64 Jesup Place, New York 52, New York.

George F. Jenny, Ohio State Museum, N. High Street at 15th Avenue, Columbus, Ohio.

Mrs. J. Frank Key, Buena Vista, Va.

John D. Haney, 105 Garth Road, Scarsdale, New York.

Mrs. Robert Fink, P. O. Box 111, Elmsford, New York.

Mr. Guy Atherton, Box 72, Saint Paul 2, Minnesota.

Ruth Gilmore, 28 Dexterdaile Road, Providence, Rhode Island.

Richard L. Weaver, P. O. Box 1078, Chapel Hill, North Carolina.

Dwight E. Sollberger, State Teachers College, Indiana, Pennsylvania.

Edwin Way Teale, Baldwin, Long Island, New York.

Mr. Westwood and Ruth Gilmore have been supplying information to these members on pertinent conservation issues and suggesting the type of action needed.

If you would like to serve on the committee to help with this important work, please notify the Chairman, Richard W. Westwood, 1214 Sixteenth Street, Northwest, Washington, D. C. or the Secretary, Richard L. Weaver, P. O. Box 1078, Chapel Hill, North Carolina.

## AMERICAN NATURE STUDY SOCIETY NEWS LETTER

Affiliated with The National Association of Biology Teachers  
Affiliated with The National Science Teachers Association  
Affiliated with The American Association for the Advancement of Science

Office of the Secy.-Treas., Richard L. Weaver, Chapel Hill, N. C., Box 1078 Editor of the News Letter, Dwight E. Sollberger, State Teachers College, Indiana, Pa.  
Publication Dates: Winter, February; Spring, May; Summer, August; Fall, October

### Conservation Committee Report

RICHARD W. WESTWOOD, *Chairman*

After twelve years of effort to get effective pollution control, we are now confronted with a travesty in pollution-control legislation in the form of the Barkley-Taft Bill, S-418. As reported by the House Public Works Committee, this bill falls back on the old subterfuge of "study and research" as a device to head off regulation. It ducks any provision for Federal intervention when State or regional control set-ups fail to be effective. It is nothing more or less than a measure to protect polluters. Unless this bill can be amended to strike out the language transferring to Government and absolving industry from its responsibility for discovery and development of treatment methods; to include provisions that would outlaw the spread of pollution; delete the requirement for State consent for Federal intervention, the bill should be defeated, and it should be opposed by every decent citizen. It is a red herring that smells badly. It is a device to protect industry in practices that strike at the very health and economy of the country.

#### NOTE TO NEW YORKERS, IN PARTICULAR

Conservationists licked the plan to build a dam on the Moose River at Highty Mountain in New York. Now the same power groups are back with a new proposal. This is the Panther Mountain project, parading as flood-control but actually five-sixths a power project. Five thousand acres of woodlands would go under water—fifteen hundred of them in the Forest Preserve, which is inviolate by law. Write or wire Senator Walter Stokes, Chairman of the Senate Conservation Committee, Cooperstown, New York, and Assemblyman Leo Lawrence, Chairman of the Conservation Committee of the Assembly, Herkimer, New York, and ask them to make further investigation of this questionable confiscation of preserves for power purposes, and to use their influence to discourage the Panther Dam project. Also get in touch with the Adirondack Moose River Committee, Fort Plain, New York, and offer them your help in this fight.

Herewith is a statement with respect to the Lake Solitude issue, a fundamental wilderness preservation problem. (See also editorial in the March, 1948, issue

of NATURE MAGAZINE.) The issue is up to Secretary Krug following hearings on the spot and recommendation of the regional office of the Reclamation Service. Get on record as a defender of the wilderness. We won the San Geronio fight and protection of Olympic National Park seems probable. These fights were won because conservationists were vocal and had right on their side. Lake Solitude can be saved by the same activity.

A Bill—S. 1447—is before the Senate Committee on Interstate and Foreign Commerce to amend the Lacey Act to provide that foreign wild animals cannot be imported into the United States under conditions other than humane. This arises from the tragic case of a shipment of elephants and monkeys from Calcutta. The elephants were on deck, virtually unprotected from freezing spray and cold. Only three survived. Only a pitiful remnant of three hundred monkeys, confined to tiny cages in the hold of the ship, survived the voyage. Under the law the Fish and Wildlife Service issues importation permits. S. 1447 provides that these permits will not be issued anyone who violates humane requirements, and further provides penalties against the importer, the ship owner and the ship master. This is a good bill.

### Conservation Legislation

The following letter received from Miss Ruth M. Gilmore, Conservation Legislation Chairman of the National Council of State Garden Clubs, Inc., indicates the results of past procedures and indicates ways in which the society can help in the never-ending struggle to keep intact those portions of our environment not now despoiled and improve conditions where man has over-reached himself in his haste to "get something for nothing."  
—Editor

Last fall I sent you information about the Cooley-Reed bills which would have abolished the Soil Conservation Service; also information about, plus a copy of, the Jensen bill H. R. 4417, which called for the adoption of a National Land Policy based on soil and water conservation; it would have strengthened the Soil Conservation Districts and the Soil Conservation Service. The defeat of the Cooley-Reed bills was urged—this action to be brought about by taking a positive

stand in favor of the Jensen bill.

This is to report to you that as of about March first it was evident that the Cooley-Reed bills were dead. The Jensen bill had accomplished its purpose! Because Congressmen had received so many letters urging that this nation adopt a new land policy based on conservation, the provisions of the Jensen bill have been revised and incorporated into a new bill calling for an all inclusive and a much stronger land-use policy embracing all conservation services. This bill, H. R. 6054, known as the Hope bill, was written and introduced on March 30 by the Honorable Clifford Hope of Kansas, Chairman of the House Committee on Agriculture. This bill, while introduced personally by Mr. Hope, a Republican, has received the support of the entire committee—both Republicans and Democrats—*making it totally non-partisan.*

H. R. 6054 has also received the endorsement and support of Representative Ben Jensen of Iowa, who introduced the original land policy bill. Enclosed is a copy of the press release describing H. R. 6054.

This is to suggest that you, your clubs and their members do the following:

1. Ask your Congressman to send you a copy of H. R. 6054. Requests for copies are just as important because they indicate interest.
2. Write to your Congressman urging support of H. R. 6054; tell them why you like the bill; impress on them the fact that conservation will never become a reality until we have a National Land Policy. **IT IS URGENT THAT THIS BE DONE AT THE EARLIEST POSSIBLE DATE.** When writing more than one Congressman never send carbons. Letters do not have to be typewritten; those in long-hand are equally effective.
3. Please send copies (here it is permissible to use carbons) of all letters to the Honorable Clifford R. Hope, Chairman of the House Agriculture Committee, House Office Building, Washington, D. C. This is important because the Committee must be able to show that there is a widespread public interest in this bill before it will be brought out for consideration by the House.

*Our action, in order to be effective, must result in this bill being brought up for a vote prior to the time Congress recesses or adjourns before the National Political Conventions.*

4. Impress on all that *the numbers of letters* are important; because time is limited they should be written *now*.

H. R. 6054 has already been publicly supported by the Izaak Walton League, American Forestry Association, the National Association of Soil Conservation districts and will without a doubt have received public support from many other conservation-conscious organizations by the time this reaches you.

I like H. R. 6054 and recommend it to you because

1. The land potential receives prime consideration.
2. All of our functional lands are under one administration.
3. It provides the answer to the criticism relative to the so-called "over-lapping" activities of the Department of Agriculture.
4. It is a foundation for all agricultural policies and programs.
5. It is a policy for effective, permanent conservation of all our basic living resources.
6. The Non-Government Advisory Board is most desirable.

If you would like any further information, please write to me.

Sincerely,

(Miss) Ruth M. Gilmore

## Conservation Education Program in Indiana

The Conservation Education program in Indiana is a cooperative arrangement between Purdue University, the Indiana Department of Conservation, and the Indiana State Office of Public Instruction. The program works directly with the secondary and elementary schools of Indiana through Professor Michaud, Assistant Professor in Conservation, Department of Forestry, Purdue University. The salary and operating funds are supplied equally by the Indiana Department of Conservation and Purdue.

The following phases of conservation education are in progress for both secondary and elementary schools in Indiana.

- a. Illustrative bulletins and teachers guides.
- b. Counselling with schools and teachers on conservation education.
- c. Teacher training courses and workshops.
- d. Regional leadership training workshops for 4-H Club leaders, teachers, of Vocational Agriculture, County Agents, and Assistant County Agents.

Illustrative bulletins are financed jointly by the Indiana Department of Conservation and State Office of Public Instruction. Bulletins prepared to date are as follows:

No. 173-1—Conservation of Plants—20,000 copies.

No. 173-2—Conservation of Water—10,000 copies. Supply is exhausted.

No. 173-3—Conservation of Wildlife in Indiana—16,000 copies. Nearly exhausted.

No. 173-4—Conservation of Soils—10,000 copies. Nearly exhausted.

No. 173-5—Conservation of Fishes—In preparation.

Bulletins 173-2, 173-3, and 173-4 will be reprinted after June 30.

Each bulletin contains a written text, good illustrations, and an outline of teacher and pupil activities, and a bibliography. These are directed at the 6th and 9th year school level. Bulletins are available from the State Office of Public Instruction, State House, Indianapolis, Indiana.

There are no outdoor laboratories or conservation camps sponsored by the Indiana Department of Conservation. However, through the Division of State Parks, there are a number of excellent group camps available with complete facilities for camping at a cost of thirty-five cents per day per person. These are occupied by Boy Scouts, Girl Scouts, 4-H Clubs, and other youth organizations.

A six weeks' summer session course with six semester hours of upper division credit for teacher is offered in Conservation Education at Versailles State Park, Versailles, Indiana. This is strictly an outdoor laboratory course in conservation. About fifty teachers have taken this course. These teachers are actively engaged in teaching conservation at various school levels. Plans are under way now for the third Conservation Education Camp for teachers to be held this summer at Versailles from June 21 to July 28, 1948.

*Based on reply to State Conservation Agencies Questionnaire by Emery L. Will, 16 Fernow Hall, Cornell University, Ithaca, N. Y.*

## Michigan's Program for Camping, Conservation, Outdoor Education

Julian W. Smith, Department of Public Instruction, Lansing, Michigan

In 1946, the State Departments of Public Instruction and Conservation joined their efforts in a large scale enterprise to find more effective ways of using natural resources which include recreation area, forests, state parks, and group camps in the education and recreation of youth and adults. The cooperative enterprise was aided by a grant of funds from the W. K. Kellogg Foundation. Teachers colleges, health departments, conservation officers, foresters, conservation personnel,

recreation leaders, Audubon Society leaders, and many others cooperated.

The basic plan adopted was one that would stress immediate action. Schools and communities were urged to go camping, to organize excursions and field trips and to establish clubs and special projects.

Some of the operating patterns already established are as follows:

1. School camps with property owned and operated by the school districts.
2. School camps with property owned or under the control of a governmental unit.
3. School camps with property owned by private or community agencies.
4. School camps on state lands.
5. Day camps and field trips.
6. Special clubs and activities.
7. Teacher-training workshops and other summer courses.

## Graduate Fellowship at Brooklyn Botanic Garden

A graduate Fellowship has been established at the Brooklyn Botanic Garden in honor of Ellen Eddy Shaw, long-time member and past president of the American Nature Study Society. It will be offered in alternate years and will afford the holder opportunity for work in the Garden's unique educational program as well as time for study at any one of the city's many educational institutions.

Applications and inquiries may be sent to:

Dr. George S. Avery, Director  
Brooklyn Botanic Garden  
Brooklyn, 25, New York.

## Conservation Education

The National Committee on Policies in Conservation Education sponsored by the Izaak Walton League is conducting a workshop from June 14-17 at Camp Kiwanis, Palos, Illinois. An ambitious program is planned. The topics for study include the following:

1. Origin and Aims of the National Committee.
2. Purposes of the Workshop.
3. Definition and Need for Conservation Education.
4. The Best Possible Statement of National Policies in Conservation Education.
5. Content and Scope of Conservation Education Needed by the Citizen.
6. Conservation in the Program of the Elementary and Secondary Schools.
7. Teacher Education.

Communications concerning the workshop should be addressed to John W. Scott, Laramie, Wyoming, Chairman of the Committee.



### National Science Teachers Association

The N.S.T.A. of the A.N.S.S. is an affiliate, meets concurrently with the 85th Annual Meeting of the N.E.A. at Cleveland July 3-5.

Many topics concerning problems of science teaching appear on the program. Among these are four dealing with Conservation Education in the junior and senior high schools.

### Safety Education

The National Commission on Safety Education and the National Science Teachers Association have prepared a 29-page mimeographed leaflet on Safety Through Elementary Science. The contents include:

Safe Use of Toys, Tools, and Machines.

Safe Use of Electricity.

Fire Prevention Through Safe Use of Fire.

Overcoming Hazards Caused by Animals.

Plants Harmful to People.

Following an introduction each topic is taken up under four headings.

These are:

Science Understandings; Hazards; Controls; Suggested Activities.

Copies may be secured from the National Education Association, 1201 Sixteenth Street, N. W., Washington, D. C.

### New Trend in Nature Education

This is the title of an article by Wes Klusman printed in *Camping Magazine* January, 1948. It is abstracted from a paper he presented at the annual meeting of the A.N.S.S. in December, 1946, at Boston.

### U. S. Forest Service Lists Workshops

A new list of Conservation and Resource Use Camps, Laboratories and Workshops is available from the Educational Consultant, C. F. Mattison, U. S. Forest Service, Washington, D. C.

### News of Members

Ross T. Bell is a student, University of Illinois, especially interested in taxonomy.

Bertha Berg, B.S., Columbia, retired from teaching, is interested in plants and conservation.

Wm. H. Bittel, B.S., Manchester College, is a research chemist, Lanhoff Grain Co., Dansville, Ill.

Anna Blossom, PhB, Brown University, teaches biology, Hanover High School, N. H.

Mrs. Albert Blumgart has worked for 25 years as a volunteer of the Newark Neighborhood House taking children from slum areas to the woods and beach.

Bertha Brenner, M.A., Cornell University, is a New York City teacher and head counselor at Camp Modin, Canaan, Maine.

Margaret E. Brueckner is a stenographer at Jas. Schlitz Brewing Co., and helps with "The Passenger Pigeon" publication of the Wisconsin Society of Ornithology.

Robert Brueckner is a student, North Division High School, Milwaukee.

Eva Bryant, B.S., Western Kentucky College, is head of Science Dept., Belle Slade High School, and has written for Science News Letter, Science Illustrated and Nature Magazine.

### New Members

Since January 1, 1948

Agle, Mae Irene, RFD 4, Springfield, Ohio  
 Allen, Hildegard, RFD, Colebrook, N. H.  
 Allen, Susa J., Box 467, Sunnyrae, Milford, Delaware  
 Alfke, Miss Dorothy, 5 Grand St., Oneonta, New York  
 Anderson, H. A., 2401 Pacific Drive, Bakersfield, Calif.  
 Andrews, Mabel, 109 Linden Ave., Verona, New Jersey  
 Bedford, Joseph E., 136 N. Calaveras, Fresno, Calif.  
 Blair, Mrs. J. S., 903 S. 7th Ave., Maywood, Illinois  
 Blayney, Nita A., 1235 Lucerne Lane, Fresno, Calif.  
 Brooks Bird Club, 707 Warwood Ave., Wheeling, W. Va.  
 Brooke, Raymond J., Jr., 609 Woodcrest Ave., Ardmore, Pa.  
 Bushey, Mrs. Marjorie D., 3036 Grant Ave., Fresno, Calif.  
 Byrn, Mr. John W., 450 Oakwood Ave., East Aurora, N. Y.  
 Cabell, R. Clyde, 810 Swann St., Parkersburg, W. Va.  
 Calhoun, S. M., Almo, Wis.  
 Cardwell, Elizabeth, 1007 Henderson, Columbia, S. C.  
 Carroll, Mrs. W. B., P.O. Box 432, Siler City, N. C.  
 Carpenter, Marsalette, Box 124, Tranquility, Calif.  
 Carter, Ella, 1309 O St., Sanger, Calif.  
 Coe, Beverly R., Kensett, Iowa  
 Cooper, Jessie E., 347 Harvard, Fresno 4, Calif.  
 Corson, Margaret H., Box 156, Plymouth Meeting, Pa.  
 Craig, R. H., 90 Densmore, Buffalo 20 New York  
 Cresco, Mrs. Chester, Rt. 1, Box 505, Sponaway, Wash.  
 Crookes, Miss Florence, 4067 Hampton St., Elmhurst, N. Y.  
 Cropley, Mrs. B. F., 16 Esther St., Springfield 9, Mass.  
 Davis, Mrs. J. E., U. S. Forest Service, RD 2, Richton, Miss.  
 Davis, Wayne H., 307 Duquesne Ave., Morgantown, W. Va.  
 Eberwein, Gertrude, 344 E. 87th St., New York, N. Y.

Ells, Stephen Frank, Trapello Farm, Forest St., Waltham 54, Mass.  
 Ewan, Gilbert, 2201 12th St., Kingsburg, Calif.  
 Favour, Paul G., Jr., Acadia National Forest, Bar Harbor, Maine  
 Foster, Mrs. Grace L., 5618 Post Rd., New York 63, N. Y.  
 Geisler, Mrs. H. J., Courthouse, 40c Stadium Terrace, Champaign, Ill.  
 Gurney, Mrs. Freeman F., 565 Washington St., Fairhaven, Mass.  
 Hall, Mrs. George R., Wolcott Center, Waterbury 84, Conn.  
 Hall, Rhoda B., 32 Ely Ave., West Springfield, Mass.  
 Hardy, James H., 537 Country Club Lane, Havertown, Pa.  
 Hayes, Mrs. Florence, 4252 Layton St., Elmhurst, L. I., N. Y.  
 Heger, J. Herbert, 3969 Lowry Ave., Cincinnati 29, Ohio  
 Hilghatian, Miss Stella, Rt. 1, Box 769, Fresno, Calif.  
 Hepelius, Lucy A., 159 Sumner Ave., Springfield 8, Mass.  
 Hessin, T., RFD 2, Nashport, Ohio  
 Hezer, J. Herbert, 3969 Lowry Ave., Cincinnati 29, Ohio  
 Humble, Georgeno Mrs., 232 Ridge Rd., Douglaston, L. I., N. Y.  
 Jacob, H. J., Delta State Teachers College, Cleveland, Miss.  
 Jackson, Mrs. Florence, 1705 Arthur Ave., Fresno, Calif.  
 Jackson School, 3750 Platt Ave., Fresno, Calif.  
 Jobe, Mabel L., 710 Roxboro Pl., N. W., Washington, D. C.  
 Johnston, Verna R., Stockton Jr. College, Stockton, Calif.  
 Kannegieser, Elizabeth G., 6105 Wayne Ave., Philadelphia 44, Pa.  
 Kelley, Mrs. H. G., 14 Commerce St., Scotia 2, N. Y.  
 Kelly, George W., 1355 Bannock, Denver 4, Colorado  
 King, Janice L., 196 Park St., New Canaan, Connecticut  
 Knight, Edward A., Darlington, Md.  
 Krueger, Ruth L., 115 Buchanan, Coalinga, Calif.  
 La Rue, Annette, 267 N. Fulton St., Fresno, Calif.  
 Lechner, Sidney, M.D., 1662 Townsend Ave., New York City 53, New York  
 Leller, Ann McKay, River View, Norwood, North Carolina  
 Link, Rev. George M., Michael, Illinois  
 Little, Mrs. Retha, 3920 Kerckhoff Ave., Fresno, Calif.  
 Lukins, Mrs. Clare A., 306 N. Calaveras, Fresno, Calif.  
 McGarry, Mary, Rt. 2, Box 530, Clovis, Calif.  
 McVicar, Mrs. Elva, 2520 - 30 Rd., Long Island City 2, N. Y.  
 Magee, Pearl, 926 Sumner, Fresno, Calif.  
 Marston, Douglas L., 32 Beacon Ave., Auburn, Me.  
 Miner, Edna, 2206 Brun, Houston 6, Texas  
 Naus, Ralph W., 1300 York Ave., N. Y. 21, New York  
 Neville, Homer B., 33 Washington Ave., Amityville, N. Y.  
 Newbold, Elizabeth, 292 Bard Ave., Staten Island 10, N. Y.  
 Pennington, Tully S., 14 Fernow Hall, Ithaca, New York  
 Pickering, Mrs. Ruth G., 1414 Forest Ave., Red Oak, Iowa  
 (To be continued next issue)

